TOTO LINK

The Smartest Network Device

AX5400
Wi-Fi 6E Tri-band
PCI-E Adapter

X5400PE

Overview

X5400UA is a tri-band wireless PCI-e network adapter.
which adopts the latest generation Wi-Fi 6E technology,
2.4GHz/5GHz/6GHz Up to total 5400Mbps.
Supporting 160MHz high bandwidth, OFDMA and MU-MIMO
technology, X5400UA can connect more devices to speed
up the network and fully optimize your gaming experience,
which makes it an ideal wireless adapter for your computers.
Meanwhile, with an external omni-directional antenna,
it greatly improves the wireless reception sensitivity and
the Wi-Fi performance. Generally, it is a good choice for your
computer and drives your PC to peak performance.

Features

- Comply with IEEE 802.11 ax/ ac/a/b/g/n standards.
- Up to total 5400Mbps wireless speed on simultaneous 2.4GHz
  (574Mbps) , 5GHz(2402Mbps) and 6GHz(2402Mbps)
- Reliable Connections—Intel® AX210 chipset.
- Support Bluetooth 5.2, including 2× faster speed and 4× broader
  coverage compared with Bluetooth 4.2.
- Two external high gain antennas improve the sensitivity of signal
   transmission and reception.
- Highest Multi-client performance with DL/UL MU-MIMO allows to
  choose the optimal Wi-Fi.
- 1024-QAM high data rate Modulation delivers powerful,
  continuous Wi-Fi to fully unlock the potential of Wi-Fi 6 router.
- High Speed PCI-e port provides stable Wi-Fi transmission.
- Support 64/128-bit 64/128-bit WEP, WPA-PSK / WPA2-PSK,
  WPA / WPA2, WPA3 encryption.
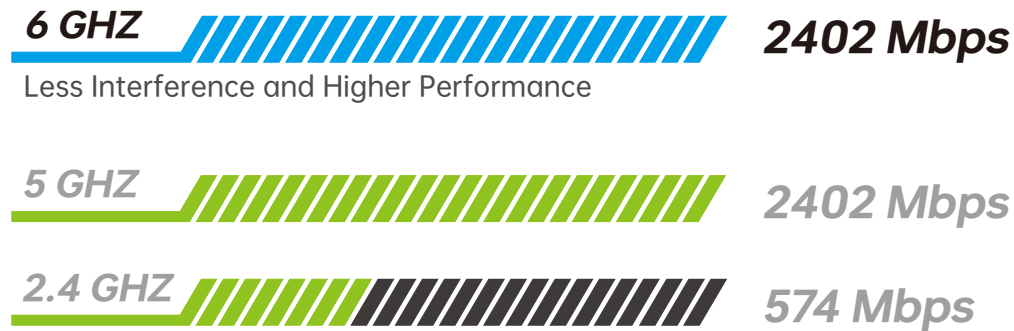- Support Windows 10(64-bit) operating system.

Highlights

WiFi 6E: A Freer and Faster Future

WiFi 6E introduces the brand new 6 GHz band without any overlap or interference from other bands and older devices. This means a congestion-free frequency that offers more bandwidth, faster speed, and lower latency.

5400Mbps Ultra-Fast Wi-Fi Speed

X5400PE white delivers Wi-Fi speeds of up to 2402Mbps on 6GHz, 2402Mbps on 5GHz and 574Mbps on the 2.4GHz, and for a total of 5400Mbps. Every application feels more fluid with drastically improved Wi-Fi speeds. Perfect for 4K streaming, immersive AR/VR gaming, and blazing-fast downloads.
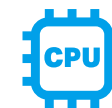
6 GHZ — **2402 Mbps**
Less Interference and Higher Performance

5 GHZ — **2402 Mbps**

2.4 GHZ — **574 Mbps**

160MHz bandwidth

Compared with the 80MHz bandwidth, the bandwidth is doubled and the speed is doubled, which meets the high-speed connection requirementsof multi-device line devices

More Energy-efficient Wi-Fi 6E

TWT (Target Wake Time) technology reduces your devices' power consumption to extend their battery life.

Intel® AX210 chipset

Reliable Connections—Intel® AX210 chipset brings faster and clearer Wi-Fi to fully unlock the potential of your Wi-Fi 6 router.

Highlights

Next Generation 11AX Standard

Next generation 11AX standard offers UL/DL OFDMA modulation and demodulation. UL MU-MIMO and high-speed PCI-e interface can bring low latency, high efficiency Wi-Fi data transmission.

External Omni-directional Antenna

Equipped with two external omni-directional antennas, X5400PE offers a higher wireless performance and expands wireless signal to a wider coverage.

Bluetooth 5.2

Support Bluetooth 5.2, including 2× faster speed and 4× broader coverage compared with Bluetooth 4.2.

Supports Win 10/11

Supports Windows 10, 11 (64 bit) operating systems.

WPA3

Support 64/128-bit 64/128-bit WEP, WPA-PSK / WPA2-PSK, WPA / WPA2, WPA3 encryption.

Specification

Hardware

• Chipset : Intel AX210 Chipset

• Interface : PCI-E port ; Bluetooth Header

• LED Indicators : 1*WIFI Green

• Antenna : 2* 5dBi desktop antennas

Wireless

• Standards :

IEEE 802.11ax, IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a

Bluetooth 5.2/5.0/4.2/4.0

• RF Frequency : 2.4GHz/5GHz/6GHz

• Data Rate :

6 GHz: Up to 2402 Mbps

5 GHz: Up to 2402 Mbps

2.4 GHz: Up to 574 Mbps

• Bluetooth :

Bluetooth 5.2 and downward capability BT 5.0/4.2/4.0

• Wireless Security :

64/128-bit 64/128-bit WEP, WPA-PSK / WPA2-PSK, WPA / WPA2, WPA3

Others

• Package Contents :

X5400PE Wireless Adapter *1

Desktop antenna *2

Resource CD *1

Low Profile Bracket *1

Bluetooth Header Cable*1

Quick Installation Guide *1

• System Requirement :

Windows 10/11 (64-bit)

• Environment :

Operating Temperature: 0℃~40 ℃ (32 ℉~104℉)

Storage Temperature: -40℃~70 ℃ (-40 ℉~158℉)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing